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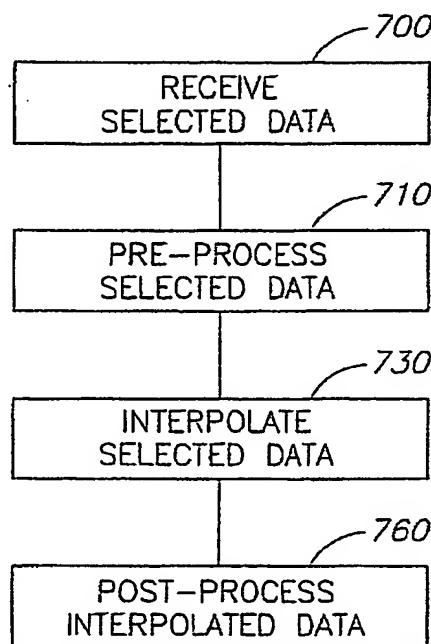
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[Continued on next page]

(54) Title: **DIAGNOSTIC DEVICE, SYSTEM AND METHOD FOR REDUCED DATA TRANSMISSION**



(57) Abstract: A device, system and method may enable the obtaining of in vivo images from within body lumens or cavities, such as images the gastrointestinal (GI) tract, where the data such as image data is typically transmitted or otherwise sent to a receiving system in compressed or diluted form. The image may be reconstructed and for example displayed to a user.

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